FIGURES

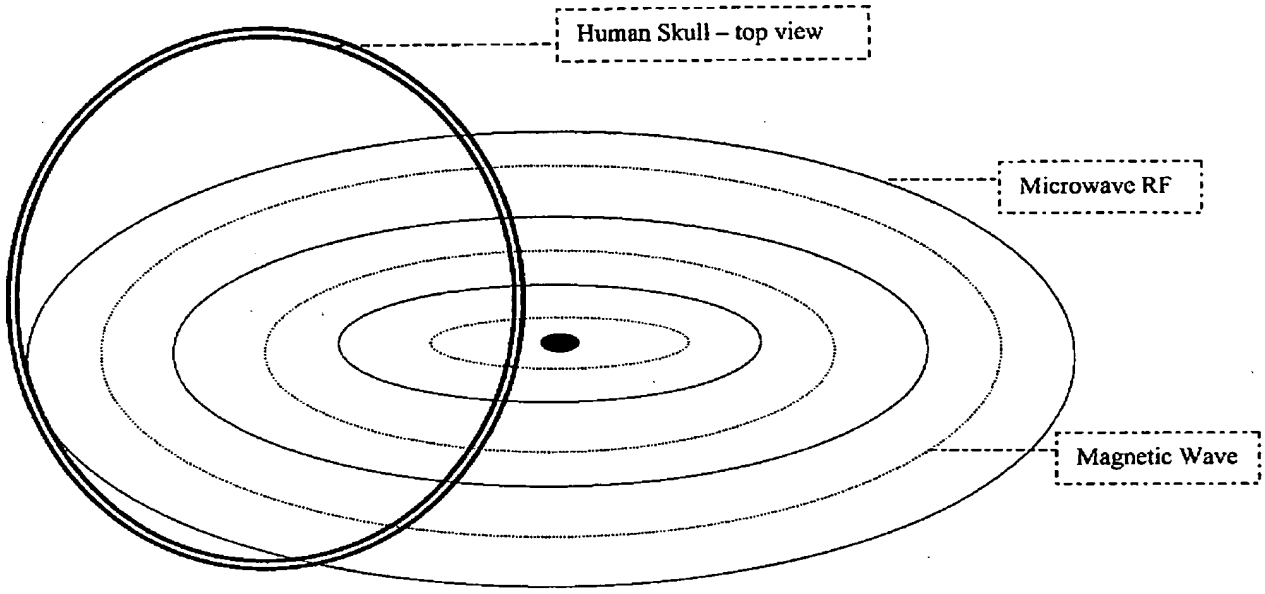


Figure 1

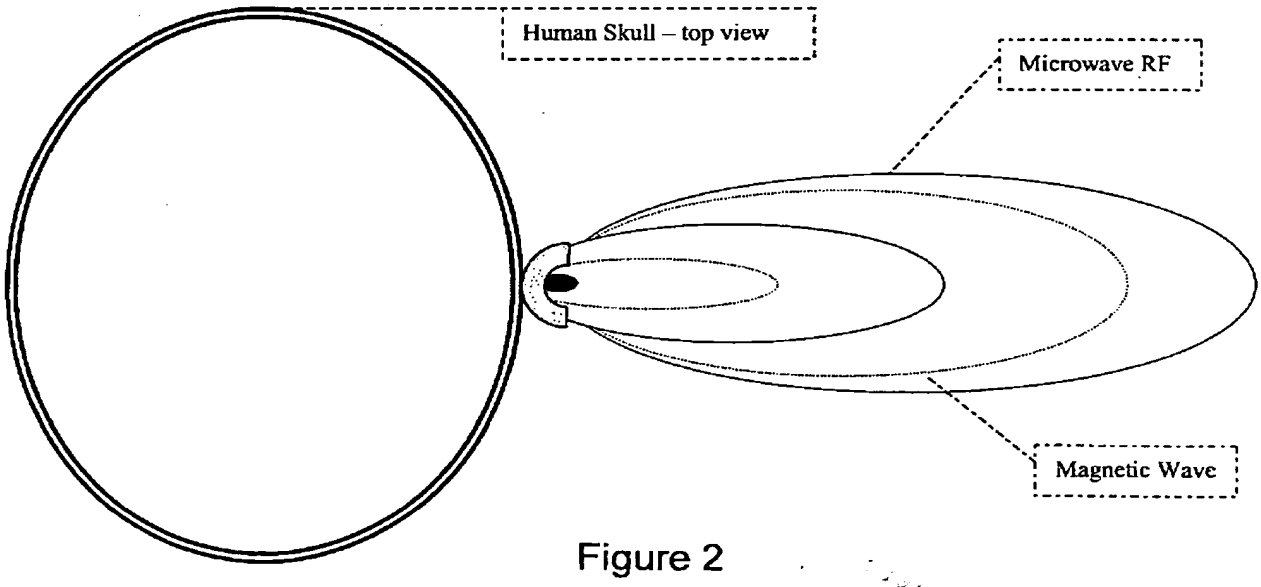


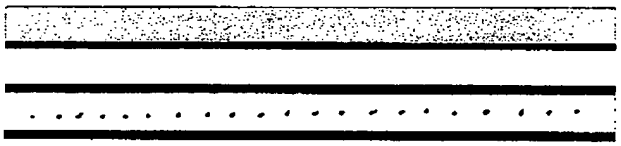
Figure 2

Part 1 Lead/Gold - 1/2"x1"x.006"

Part 2 Solid Copper - 1/2"x1"x.003"

Part 3 Copper Fabric - 1/2"x1"x.006

Flexible non-conductive adhesive



outer most layer

inner most layer

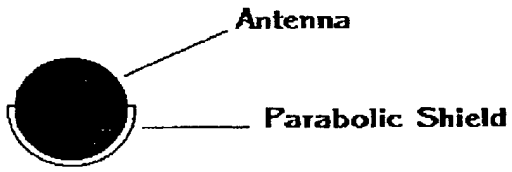
Edge View of layers

Figure 3

Orientation

Top down view of antenna

Area away from your head



Area of cellular telephone held nearest your head. Note: Parabolic Shield wrapped around half of antenna closest to head.

Figure 4

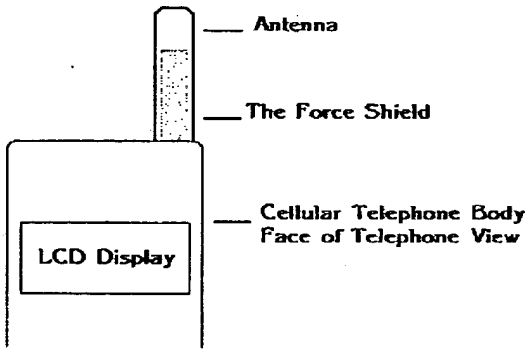


Figure 5

American Telecom Devices FCC ID: HDT56ZF1 -- AMPS Head SAR
SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(6.40,6.40,6.40)
Med. Parameters 835 MHZ Muscle: σ = 0.99 mho/m ε_r = 56.1 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0
SAR (1g): 4.11 mW/g, SAR (10g): 2.38 mW/g

Motorola TriMode Phone Model: StarTac
AMPS Mode, Ch.0383 [836.49MHZ]; Standard Battery; Ambient Temp. = 19.9°C / Meas. Tissue Temp. = 19.1 °C
Conducted Power=24.5dBm; 0.0cm from back (antenna side) of EUT to flat phantom, No Belt Clip/No Holster
Test Date – 11/12/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]

Figure 6

American Telecom Devices FCC ID: HDT56ZF1 -- AMPS Head SAR
SAM Phantom; Flat Section; Probe:ET3DV6 - SN1677; ConvF(6.40,6.40,6.40)
Med. Parameters 835 MHz Muscle: σ = 0.99 mho/m ε_r = 56.1 ρ = 1.00 g/cm^3; Antenna Position -- In; Crest Factor 1.0
SAR (1g): 0.648 mW/g, SAR (10g): 0.327 mW/g

Motorola TriMode Phone Model: StarTac
AMPS Mode, Ch.0383 [836.49MHz]; Standard Battery; Ambient Temp. = 19.9°C / Meas. Tissue Temp. = 19.1°C
Conducted Power = 24.5dBm; 0.0cm from back (antenna side) of EUT to flat phantom, No Belt Clip/No Holster
Test Date – 11/12/2002 [FCC/OET Bulletin 65 - Supplement C, July 2001]

Figure 7